

Converting Colors

Decimal(6253165)

Have a look what the booklet for
Decimal(6253165) contains.

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Color

Decimal(6253165)

Conversions

Conversions Part 1

Format	Color
Hex	5F6A6D
RGB	95, 106, 109
RGB Percent	37%, 42%, 43%
CMY	0.6275, 0.5843, 0.5725
CMYK	0.13, 0.03, 0.00, 0.57
HSL	193°, 7%, 40%
HSV	193°, 13%, 43%
XYZ	12.6337, 13.8451, 16.4745
YIQ	103.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

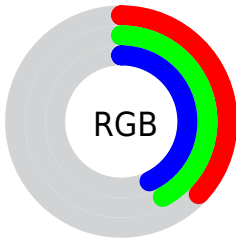
Format	Color
R_{YB}	95, 101, 109
Decimal	6253165
CIE Lab	44.01, -3.49, -3.11
CIE LCh	44, 4.674, 221.673
Yxy	13.8451, 0.2941, 0.3223
Android (android.graphics.Color)	4284443245 (0xFF5F6A6D)
YUV	103.0530, 2.9319, -7.0625
Hunter-Lab	37.2090, -4.5092, -0.2047

Details

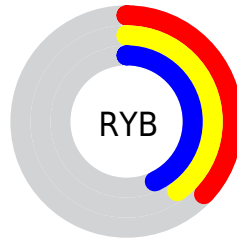
The Decimal color **6253165** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7168607**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9608608**, and **3226430** is the 20% darker color. If you saturate the color by 10%, you get **5531757**, and if you desaturate by 10%, it is **6974573**.

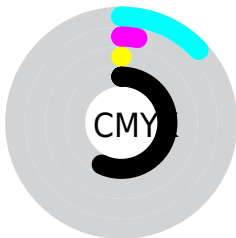
Distribution



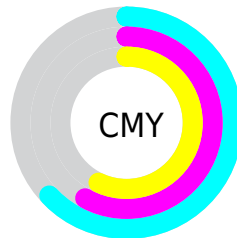
- Red (37%)
- Green (42%)
- Blue (43%)



- Red (37%)
- Yellow (40%)
- Blue (43%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6253165 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6253165 by changing the saturation by 10% instead.



6253165



6253165

16777215



4674133



9608608



3226430



11319483



1844520



13096151



135187



15003892



0



6253165



6253165



5531757



6974573



4810093



7696237



4088685



8417645

■ 3367277

■ 9139053

■ 2711149

■ 9860717

■ 1989741

■ 10516589

■ 1268333

■ 11237997

■ 546669

■ 11959661

■ 22125

■ 12681069

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6253161



6253165



6449519

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6253165



7300715



6973536

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6253165



7168607

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7235425



6253165



7365991

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6253165



7038830



7366243



6646114

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6253165



6580336



7366243



7039072

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6253165



9014927



6253922



4474695



13092807



4671303

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6253165



7965327



6251373



3159094



23669



49397

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7167850



9402762



7170399



3551284



7667804



16056512

Previews

White Background



This preview shows how the Decimal color 6253165 looks on a white background.

Color Contrast Check

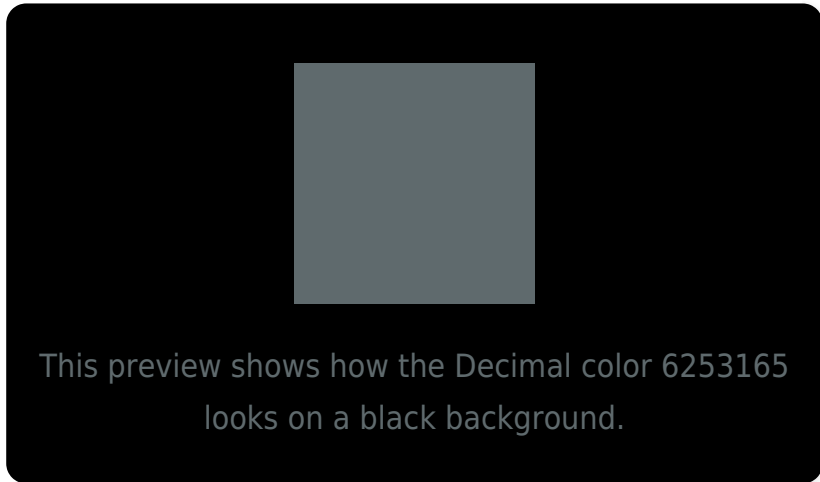
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

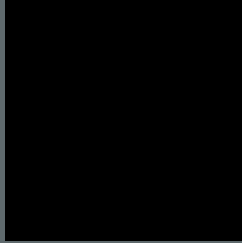
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

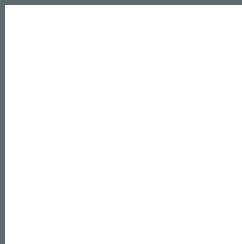
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6253165 Background



This preview shows how black text looks on a background with the Decimal color 6253165.



This preview shows how white text looks on a background with the Decimal color 6253165.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

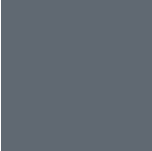
Dichromacy



Original Color
6253165

Protanopia
6907755

Deuteranopia
7300462



Tritanopia
6318450

Trichromacy



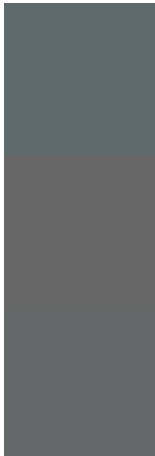
Original Color
6253165

Protanomaly
6645868

Deuteranomaly
6907758

Tritanomaly
6318448

Monochromacy



Original Color
6253165

Achromatopsia
6776679

Achromatomaly
6580329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6253165 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5F6A6D looks like.

```
.text, #text, p{  
  color:#5F6A6D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5F6A6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6A6D
}
```

Border

The CSS property to change the border of an element to Decimal 6253165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F6A6D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5F6A6D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5F6A6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6A6D; -webkit-box-shadow:4px 4px  
4px 4px #5F6A6D; box-shadow:4px 4px 4px  
4px #5F6A6D }
```

Background

The CSS property to change the background color of an element to Decimal 6253165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6A6D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5F6A6D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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